

Application/Control Number: 10/090,802

Page 4

Art Unit: 1723

[indicating means] indication for determining fouling of the semi-permeable membrane in the water purification system.

In claim 36, line 3, delete "in a spiral reverse osmosis water purification system"; and before "membrane", insert - -reverse osmosis- -; in the same claim, line 2 delete "particularly concerns", and insert - ^{includes} - ~~include~~ the step of - -. C.B. 11/20/2006

In claim 37, line 3, delete "means of a spacer means", and insert - -spacers- -.

In claim 38 line 2, delete the terms "any suitable", and insert - -a- -; and in line 3, delete "used in the monitoring unit".

In claim 40, lines 1-2, delete "or passage of pure", and insert - -of- -.

41. (Currently amended) The use of a monitoring unit including a semi-permeable test membrane for evaluating, by visual and physical inspection, one or more of the following operating parameters in a water purification system, the parameters including: [namely] the efficiency of different types of chemicals utilized in the system, the effect of using different membranes, and /or associated spacers [means] on the operating efficiency in the water purification system, [on the operating efficiency of the system], and efficiency of different membrane cleaning methods; the use including the steps of locating the monitoring in-line with the water purification system, wherein the monitoring unit comprises a flow chamber having an inlet for permitting the ingress of a feed fluid into the flow chamber, at least one fluid outlet arranged in fluid communication with the flow